

11-27-2006



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To the Director of the U.S. Patent and Trademark Office

documents or the new address(es) below.

**1. Name of conveying party(ies)**Andrew Bryan Nelson, Paxton Ming Kai  
Chow, Vera Alexandrova Snowball, Sherk  
Chung, and Abhijit MajumdarAdditional name(s) of conveying party(ies) attached? ☒ Yes ☐ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) November 2, 2006 and  
November 6, 2006, respectively

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Pivotal Systems Corporation

Internal Address: Suite 300

Street Address: 4637 Chabot Drive

City: Pleasanton

State: California

Country: US Zip: 94588

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/525,539

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Kent J. Tobin

Internal Address: \_\_\_\_\_

TOWNSEND AND TOWNSEND AND CREW LLP

Street Address: Two Embarcadero Center,  
Eighth Floor

City: San Francisco

State: California Zip: 94111-3834

Phone Number: (415) 576-0200

Fax Number: (415) 576-0300

Email Address: KJT@townsend.com

**6. Total number of applications and patents involved:** 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**a. Credit Card Last 4 numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 20-1430

Authorized User Name Townsend and

Townsend and Crew LLP

**9. Signature:**

Signature

Date

Kent J. Tobin

Name of Person Signing

Atty. Reg. No. 39,496

Total number of pages including cover  
sheet, attachments, and documents:11/24/2006 11:11:51  
40.00 DA  
4 FC-4001

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 018620 FRAME: 0908

**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, Andrew Bryan Nelson of 442 Diablo Rd., #142, Danville, CA 94526; Paxton Ming Kai Chow of 1630 North Main Street, #346, Walnut Creek, CA 94596; Vera Alexandrova Snowball of 38719 Jonquil Dr., Newark, CA 94560; Sherk Chung of 81 Lansing St., #310, San Francisco, CA 94105; and Abhijit Majumdar of 6450 Stoneridge Mall Road #N106, Pleasanton, CA 94588, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:           HIGH-SPEED SECS MESSAGE SERVICES (HSMS) PASS-  
THROUGH INCLUDING BYPASS

Date(s) of execution of Declaration:

Filing Date:               September 21, 2006

Application No.:           11/525,539; and

WHEREAS, Pivotal Systems Corporation, located at 4637 Chabot Drive, Suite 300, Pleasanton, California 94588, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 11/2/2006

  
\_\_\_\_\_  
Andrew Bryan Nelson

Dated: 11/2/06

  
\_\_\_\_\_  
Paxton Ming Kai Chow

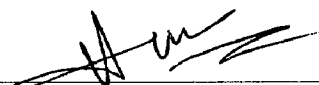
Dated: 11/06/2006

  
\_\_\_\_\_  
Vera Alexandrova Snowball

Dated: 11/2/2006

  
\_\_\_\_\_  
Sherik Chung

Dated: 11/06/2006

  
\_\_\_\_\_  
Abhijit Majumdar